GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:4
ANSWERED ON:02.02.2017
Soil Erosion
Jardosh Smt. Darshana Vikram

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) the details and updated status of the action taken and efforts made by the Union Government in coordination with the Government of Gujarat to protect the fertile land from soil erosion in coastal areas of Gujarat;

(b) the achievements made in this regard during the last five years; and

(c) the quantum of funds spent thereon by the Union Government during the said period along with the amount proposed to be provided/utilized during 2016-17?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION

(DR. SANJEEV KUMAR BALYAN)

(a) to (c) The subject of coastal protection falls within the purview of the States. Accordingly, the measures of erosion control in coastal areas are formulated and implemented by concerned States as per their priority. The Government of India supplements the efforts of the States by providing technical advice and promotional financial assistance for management of coastal erosion in critical areas.

A Shoreline Change Atlas of Indian coast has been prepared by Space Application Centre (SAC), Ahmedabad in association with Central Water Commission and published in May,2014. The Atlas consists of shoreline change maps based on satellite data 1989-91 and 2004-06 on 1:25000 scale for the entire country including Gujarat. The maps show eroding, stable and accreting coast along with the status of coastal protection measures taken up by maritime States/UTs. According to shore line change atlas, of the total coastline of 1482.13 km. of Gujarat, Daman and Diu, 486.43 km is affected by erosion, 297.99 km. by accretion and 697.71 km of coastal length is stable.

In the year 1995, Ministry constituted a Coastal Protection and Development Advisory Committee (CPDAC) for organising, coordinating programme of collection, compilation, evaluation and publication of data relating to various natural phenomenon in coastal processes which affect the coast line, identification of coastal zones and draw up long term and short term plans for coastal protection. The CPDAC has met 14 times so far and its last meeting was held during 27-28 February, 2014 at Goa.

The Government of India had launched Flood Management Programme (FMP) in XI Plan for providing central assistance to States for works related to river management , flood control, anti-erosion, drainage development, anti sea erosion, flood proofing works, restoration of damage flood management works, etc. A scheme namely "Providing coastal protection/sea wall to combat erosion from Sangam Narayan temple to Gayatri temple at Taluka- Dwarka district Jamnagar estimating to Rs. 7.9431 crore was approved during the XI Plan under FMP and an amount of Rs. 2.00 crore was released in 2010-11.

As per the information provided by the State Government of Gujarat, a total of 50 soil erosion works along coast of Gujarat in Valsad (29), Navsari (8), Surat (11), Devbhumi Dwarka (1) and Bhavnagar (1) Districts have been carried out upto March 2016. As a result, a total of 49.356 km. coastal length has been protected, about 5,600 Ha. land and 2,23,300 persons in 18,547 houses of 47 villages were benefitted. During the last five years about 15.300 Km coastal length, 1,22,200 souls of 12,565 Houses and 1,398 hectare land has been protected from sea erosion by providing coastal protection sea wall. Govt. of India has released 135.00 crore for Coastal protection works of Gujarat for period 2011-12 to 2015-16 based on the recommendations of 13th Finance Commission. The details of funds spent by State Government of Gujarat during the last five years are as under:

(Rs. in lakhs)

Year	Funds released by GOI under 13th FC	Funds spent under 13th FC	Total Fund spent
2011-12	2875.00	0.00	2313.12
2012-13	0.00	25.76	1256.55
2013-14	0.00	4170.17	4676.10
2014-15	10625.00	8857.72	8857.72
2015-16	0.00	446.35	1836.50
Total	13500.00	13500.00	19216.71

The funds proposed in State Budget, to be utilized for soil erosion works, are Rs.3639.00 lakhs during the year 2016-17.
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